Anne O’Callaghan Award May 2019
Gomesa crispa
Bruce

NEXT MEETING  TUESDAY 11 June

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MINUTES OF THE GENERAL MEETING
14 May 2019 8.05pm

Present: 38 members as per register.
Apologies: 3 members.
Visitors: Lorraine and Jenni
New members: Nil

Minutes: Minutes April meeting accepted (Lynn, Ian)
Business Arising: Nil
Current balance is $10,927.53 (Ray, Eric).

Correspondence:
Inwards:
• GCA (Evidence of Cover – insurance)
• Libby (ISODW notes and Information)
• Mich (Possible plant orders from Ray Clement)

Outwards:
• Nil

General Business:
1. A reminder that our June meeting is our Silent Auction.
2. The bus trip at the Albany ISODW has a few seats left.
3. Ray mentioned that a species orchid won the Grand Champion at the recent OSWA show and another was runner-up. Ray encouraged members to try to produce specimen sized species plants as the results are worth the effort.

Anne O’Callaghan Cultural Award:
Awarded to Bruce for a well-grown and flowered Gomesa crispa.

Raffle: Helen, Jacqui, Lynn, Bruce, Ray and Lynne.
Name Badge: Bruce

NOTES FROM YOUR COMMITTEE

• The Silent Auction will take place at the June meeting. This is our annual fund-raising, and have fun event. Please bring along any spare orchids, species or hybrids that you might have, any other plants likely to be of interest to members and orchid paraphernalia such as books, or even wine to consume while looking at your orchids.
• Please refrain from watering plants on the day of the auction as the bids are impossible to read if they are wet.
• Donated items will be placed into groups and members will be invited to make their bids on slips that are placed under the lot. Once all the bids are lodged, they will be sorted with the highest bidder winning the lot. It is a great opportunity for members to expand their collections. Remember to bring an extra box or plant tray to take home your purchases.
Following our AGM last month, we have some vacancies on our committee. If you are interested in increasing your involvement in contributing your ideas to planning the Society’s activities, please let us know. Our Secretary, Graham agreed to stay on for a further year, but as you will see from the notes on the following page, he has served in this role for many years and it is time that we gave him a rest.

The Society has committed to the Albany Inter Society Orchid Display and Workshop on 3-4 August. Even if you are unable to attend, we need your flowering species orchids for our display and will make arrangements to collect and return them to you. As advised at a recent general meeting, Albany Orchid Society is encouraging us to take orchids for sale as their members and Albany residents have limited opportunities to buy the kind of orchids that we grow.

Annual membership renewals were due in February. Please pay the Treasurer. Payment can be made by EFT to the Species Orchid Society account at Bendigo Bank, BSB 633-000 Account number 122491988. Please include your surname in the transfer.

**Quiet Achievers**
- 2013 Ian
- 2014 Chris
- 2015 Margaret
- 2016 Tom & Pat
- 2017 Charly & Gerda
- 2018 Paul

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**Committee:**  
Chris    Peter  
Maxine   Tony  
Charly   Mavis  
Michele  

**Life Members**  
Graham & Margaret  
Barry (dec’d)  
Gordon  
Maxine  
Ken & Chris  
Joan (dec’d) & Ted (dec’d)  
Trevor (dec’d)  
Neville  
Noel & Eva  
Tony & Mavis  
Barry (dec’d)
NOTICEBOARD

FORTHCOMING EVENTS

Home visits:
At 10 am on the Sunday after the fourth Thursday of each month. Please bring chairs and food to share.

* 30 June - Ray, Bullsbrook.
* 28 July - Ken & Chris, Henley Brook.
* 25 August - Graham & Margaret, Hamersley.
* 29 September - Lynne, Eden Hill.

MARKETPLACE - FOR SALE/WANTED

Victor wants to acquire a plant of *Rhynchostele rossii* and is also interested in small Angraecoid species. If you have spare plants, please contact Victor on 9243 1843 or e-mail vnquin@gmail.com.

Nahiid is looking for plants of *Phalaenopsis gigantea*, *Phalaenopsis pulchra*, *Phalaenopsis hieroglyphica* and *Phalaenopsis bellina*. If you have any spare plants of these species, please phone Nahiid on 0415 818 850 or e-mail her at N.Stephens@murdoch.edu.au

Harry is hoping to acquire a plant of *Epidendrum densiflorum*. If you have a spare division, please call Harry on 0412 403 696 or e-mail harry.ashton@live.com.au
Our 2019 Life Members - Graham & Margaret

Graham and Margaret joined the Species Orchid Society in November 1994, and immediately showed that they were going to be the kind of member that believed in active rather than passive involvement. Together and separately, they have brought much to our Society, most significantly their shared passion for terrestrial orchids. Both delight in sharing their knowledge about our local orchids with others.

With Past President, Reg Allison, Graham was instrumental in obtaining approval to rescue dig orchids from major road extensions and development sites. As seen in the photo above, this included a project to remove and replant terrestrial orchids on the Fiona Stanley Hospital site. Graham has continued Reg Allison’s initiative to obtain approval for us to water our orchids daily, notwithstanding watering restrictions.

Graham firstly served as our Secretary from February 2000, then Vice President 2010-2012, and President 2012-2014 before again taking up the position of Secretary. Most recently, at the AGM in May 2019 Graham agreed to serve another year. Margaret was our Quiet Achiever in 2015, and continues to help out at our meetings. Their life partnership is most important to them, and Margaret has been by Graham’s side all this time as an ever resourceful and willing helper at our meetings, and the events in which the Society has taken part. Even though Graham and Margaret don’t care for some of the competitive aspects of orchid culture, preferring instead to simply display their terrestrial and other species orchids for the benefit of others, they can always be found working with other members to stage displays and to answer questions from members and the general public.

Both Graham and Margaret have copied with unexpected health challenges in recent years, but refuse to surrender and continue to lead full lives making the most of their retirement, and the freedom to travel locally to view terrestrial orchids and overseas to see orchids in the wild. Recently, Graham was appointed an Associate Director of the Australian Orchid Foundation recognising his expertise, knowledge and contribution to the cultivation of terrestrial orchids. Both Graham and Margaret have been tour leaders on local tours associated with the Australian Orchid Conference in 2012 and with other local WA Orchid Spectacular events.

We look forward to their ongoing involvement in the Species Orchid Society, and their help with staging a major terrestrial orchid display at the World Orchid Conference in 2023, as well as with our WOC terrestrial orchid propagation program.
The Genus *Dendrobium* (contd. from May 2019)

*Dendrobium forbesii* is recognised as one of the most attractive in the *Latouria* section. The flower colour is variable with some forms very white and others with more light green or cream tones. Schlechter identified *Dendrobium forbesii* var. *praestans* which he believed was larger than the form described by Ridley. *Dendrobium forbesii* is readily recognised by its broad petals, sepals which are almost glabrous and lateral sepals with a broad lacerate keel on the mid-vein.

Its common name Forbes' *Dendrobium* is named for an 1800's English orchid collector. Synonyms in use are *Dendrobium ashworthiae* O'Brien 1901; *Dendrobium eustachyum* Schltr. 1923; *Dendrobium forbesii* var. *praestans* Schltr. 1912; *Latourea forbesii* [Ridl.] Breiger 1981; *Latourorchis forbesii* [Ridl.] Breiger 1981; *Sayeria eustachya* (Schltr.) Rauschert 1983; *Sayeria forbesii* (Ridl.) Rauschert 1983 Ridl.

*Dendrobium johnsoniae* F. Muell. 1882 SECTION *Latouria* is a lowland Papua New Guinea, Irian Jaya and Bougainville Island species found at 500-1,500m as a small to medium sized, warm to cool growing epiphyte on montane forest *Casuarina* and *Araucaria* trees in high light along streams and gullies. This species has narrow fusiform (spindle shaped – widest in the middle tapering to both ends) to 9 noded, purple brown or green stems carrying to 4, suberect, ovate, bilobed apically leaves. Flowering in autumn and winter (although secondary flowering can take place throughout the year) on 30cm erect, several to many lowered inflorescences carry long-lasting, pleasantly fragrant flowers arising from the nodes near the apex of both leafed and leafless canes. Some early records that showed this species as occurring in Northern Australia have been shown to be erroneous.

Cribb, P. says *Dendrobium johnsoniae* is allied to *Dendrobium rhodostictum* and *Dendrobium otaguroanum* but is readily distinguished by its pure white flowers veined with purple-red on the side-lobes only, its rhombic petals and an elongate lip with a lanceolate midlobe.

Photo source: http://bluenanta.com/orchid/58092/species_detail/?tab=gal

Its common name, Johnson's *Dendrobium* is named after the daughter of an 1800's New South Wales Pastor.

Synonyms in use are *Dendrobium macfarlanei* Rchb. f. 1882;
Dendrobium x ‘kips special’ is a natural hybrid between Dendrobium rhodostictum and Dendrobium ruginosum, and, according to Laverack, Harris and Stocker 2000, can be found growing on trees along roadside cuttings on the road to Panguna mine, Bougainville at 1,200-2,000m in constantly wet climatic conditions. A small plant, it has large, long-lasting (up to 3 months) flowers and grows well in cultivation. Unfortunately, I could not find any photos of this natural hybrid that I was confident are correct.

Dendrobium macrophyllum A. Richard 1834 (not Lindley or Ames) SECTION Latouria is a widely distributed species found in Java, Lesser Sunda Islands, Moluccas, the Philippines, Sulawesi, Irian Jaya, Papua New Guinea, Solomon Islands, Fiji, New Caledonia, Samoa, Santa Cruz, Vanuatu and the Caroline Islands. A medium to large sized, hot to cool growing epiphytic species, it can be found in habitats ranging from hot coastal primary to cool montane forests from sea-level to 1,700m. Photo source: http://www.orchidsnewguinea.com/orchid-information/species/speciescode/2496
Graham & Margaret
Eriochilus dilatatus

Bruce
Gomesa crispa
Ornithophora radicans

Peter
Cattleya labiata
Cattleya maxima
Dendrobium mortii
Dendrochilum hampelii
Laelia praestans
Stenoglottis longifolia

Norm
Dendrobium bigibbum var. compactum
Dendrobium bigibbum var. compactum alba
Paphiopedilum helenae

Siva
Oncidium pulvinatum

Tony & Mavis
Phalaenopsis hieroglyphica

PLANTS DISPLAYED May 2019

Cattleya labiata
Peter

Laelia praestans
Peter
PLANTS DISPLAYED May 2019

Eriochilus dilatatus
Graham & Margaret

Stenoglottis longifolia
Peter

Dendrobium bigibbum var. compactum alba

Paphiopedilum helenae
Norm

Photography by Tony
This species has ribbed, slightly flattened, slender basal and thicker upper stems carrying 2-4, large, persistent leaves. Flowering from spring to late summer, erect 15-40 cm racemes arising from the leaf axils at the apex of the leafed canes carry up to 25 heavy textured, colour variable, delicately fragrant long-lasting flowers. This species grows into large clumps over time in its native habitat.

_Dendrobium macrophyllum_ is the most widespread species in _Section Latouria_, and is variable in flower size and colouration. However, it may be readily distinguished from all allied species with setose ovaries (covered with setae or bristles) by its usually 3-leaved pseudobulbs, oblong-elliptic leaves, relatively narrow petals, and broad side-lobes of the lip. The closely allied _Dendrobium polysema_ has more widely open flowers and tapered lip side-lobes.

Its common name is the Large-Leafed Dendrobium, while in New Guinea it is known as the Pastor's Orchid.

Dendrobium polysema Schlechter 1906 SECTION Latouria is a small to large sized, hot
to cool growing epiphyte found in eastern Papua New Guinea at 1,200-1,900m, and in
the Solomon Islands, Bougainville Island, the Santa Cruz Islands, and Vanuatu at 150-
750m. This mist forest species is found on mossy tree trunks and main branches. Erect,
3-5 noded yellow stems carry 2 elliptical-oblong, erect to spreading leaves. Flowering in
autumn through late winter and early spring, flowers are borne on erect, densely flowered
racemes that arise from the apex of a cane. The open, flattened heavy substance flowers
are long lasting with hairy backs to petals and sepals. Unlike some others in this
Section, the flowers are clearly separated rather than tightly bunched.

Photo source: http://
www.orchidsnewguinea.com/orchid-
information/species/speciescode/2574

Dendrobium polysema is closely
allied to the widespread
Dendrobium macrophyllum but can
be readily distinguished by its two-
leaved pseudobulbs, broader
elliptic leaves and the tapering side
lobes and the heavily spotted midlobe of the lip. The flowers
open more widely with the petals
often reflexed and the midlobe
deflexed giving the flower a flat
appearance.

Dendrobium punamense Schltr.1905 SECTION Latouria can be found in Papua New
Guinea, and Manus, New Britain, New Ireland, Bougainville and Guadalcanal Islands.
This unusual member of the Latouria section is a miniature sized; warm growing epiphyte
or occasional lithophyte that is found in deep shade on the trunks and branches of moss
covered rainforest trees at 25 to 500m. It has erect to pendulous, 3-6 noded; green to
olive green stems carrying 2, apical, oblong-lanceolate, basally twisted leaves. Flowering
in winter, the relatively short inflorescence carries few flowers. Dendrobium punamense
is most closely allied to Dendrobium euryanthum; sterile specimens of the two being
indistinguishable. However, it differs in flower colour and in lip shape, the side-lobes
being as long as the midlobe.
Its common name is the Punam Dendrobium. Synonyms in use are *Dendrobium waterhousei* Carr 1934; *Sayeria punamensis* (Schltr.) Rauschert 1983

*Dendrobium rhodostictum* F. Muell. & Kraenzl. 1894 SECTION Latouria is found from eastern Papua New Guinea to Bougainville Island as a warm to cool growing epiphyte on montane rainforest Castanopsis and Nothofagus trees or as a terrestrial on steep, wet moss covered slopes at 800-1,200m. A small to medium sized species, it has basally fusiform to apically swollen, yellow, 3-5 5 noded stems with 2-4, dark green, persistent, leathery leaves. Flowering in autumn and spring, very short racemes carry 3-8 waxy, fragrant flowers. This species is similar to *Dendrobium eximium*, but differs in the lack of hairs on the exterior of the sepals. The defining characteristic for *Dendrobium rhodostictum* is the broad lip, which is three-lobed, apiculate, difficult to flatten and that has rose-purple spots outside on the lateral margins and similar coloured stripes on the inside of the lip, both which can be seen through the reverse side. Specimens collected from New Britain have somewhat larger flowers with a more markedly three-lobed lip than those from New Guinea or Bougainville, and have pseudobulbs which are
somewhat swollen along their entire length. These differences might warrant recognition at sub-species level.

Its common name is the Red-Spotted Dendrobium Synonyms in use are Dendrobium madonnae Rolfe 1903 and Sayeria rhodosticta (F. Muell. & Kraenzl.) Rauschert 1983.

*Dendrobium shiraishii* T.Yukawa & M.Nishida 1992 SECTION Latouria can be found in western Papua New Guinea as a warm to cool growing epiphyte, terrestrial or lithophyte in lower montane forests at 500-1,500m. It has greenish brown, clustered, grooved stems that are apically swollen carrying, 2-4 leathery, dark green, elliptic-oblong leaves. While I did not find published in situ flowering period data, it is likely to be autumn. Terminal racemose inflorescences to 40 cm long carry several long-lasting, wide open flowers.

*Dendrobium shiraishii* is closely related to *Dendrobium macrophyllum*, from which it differs in the striking colour pattern and in the callus which is almost forked at the apex. Only recently described and said to be discovered by Shigeru Shiraiishi, this species was known to past Dutch residents of New Guinea. A photograph of a plant collected by Stüber was published in 1935 in the journal *De Orchidee* 4: 287. More recently, in 1973 van Bodegom illustrated and informally described this species as a nameless variety of *Dendrobium macrophyllum*, recommending that it be regarded as a
new species. It differs from *Dendrobium macrophyllum* as it has somewhat thicker, much darker stems, the inflorescence that arises from the apex of the stem. While some authors regard it as a natural hybrid, it has been accepted as a valid species by the RHS. Its common name is Shiraishi's Dendrobium named after its finder, a Japanese orchid enthusiast and author.

*Dendrobium spectabile* (Blume) Miq. 1859 *SECTION Latouria* is the type species for the *Section*, and is probably the best known *Latouria* Dendrobium. Found in Papua New Guinea and the Solomon Islands, *Dendrobium spectabile* is a spectacular but somewhat alien-looking medium to large sized, hot growing epiphyte living in primary rainforests, lowland swampy forest, mangroves, lower montane forest and moss forests, or on cultivated Coconut, *Casuarina* and rain trees (*Samanea saman*) in urban areas at 300-2,000m although most often found from 300-500m. It can also be found as an occasional lithophyte on rocks and as a terrestrial on ridge tops where it can be found growing on the surface of the ground in thick moss and peat. While this species survives exposure to high light and hot temperatures at lower elevations, it is generally more abundant and vigorous in cool, shady locations at higher elevations.

Photo source: https://sborchidshow.com/section129-dendrobium-spectabilemarysgiftam-aos/

Semi globose (shaped like half a sphere) at the base, the up to 8 noded stems carry 5 apex, lanceolate to ovate, coriaceous, obtuse leaves. This species flowers in winter and early spring on axillary 20-40cm few to many flowered racemes with minute, oblong bracts arising near the apex of leafed mature canes.

An albinistic form *Dendrobium spectabile* fma *aureum* is also known.

*Dendrobium spectabile* is allied to *Dendrobium alexandreae* but is easily recognised by the very undulate flower segments and the longer lanceolate lip midlobe which is striped with purple rather than being spotted. Its common name is the Grand Dendrobium. Synonyms in use are *Callista spectabilis* (Blume) Kuntze 1891; *Dendrobium spectabile* fma. *aurea* Christenson 2006; *Dendrobium tigrinum* Rolfe ex Hemsl. 1891; *Latourea spectabilis* Blume 1849; *Latourorchis spectabile* [Bl.] Breiger 1981; *Sayeria spectabilis* (Blume) Rauschert 1983. .....to be contd. in July
ABOUT US

Monthly Meetings
Monthly meetings held on the 2nd Tuesday of each month at Wilson Community Hall, Braibrise St, Wilson commencing 7.45 pm. Usually, the short formal meeting is followed by plant descriptions given by members. Supper follows to allow member’s time to socialise and discuss orchids. All visitors are very welcome

Membership Fees
Family  $30 PA + 2 badges (1st year only) [Badges come in two versions. Pin fastening ($11.50) or Magnet fastening ($13.50) Please indicate your preference.]
Single  $20.00 PA + 1 badge (1st year only) [Pin fastening ($11.50) or Magnet fastening ($13.50)]
New members who don’t live in Perth will not require name badges, therefore membership will be at the renewal fee only

Monthly Home Visit
On the weekend following the fourth Thursday of each month (generally on the Sunday morning), a home visit is held at a member’s home. This gives members an opportunity to enjoy the fellowship that our mutual interest provides, and to see how others go about growing their orchids.

Monthly Plant Display
Given that the prime objective of the Society is to promote the cultivation of species orchids, only species or natural hybrids are acceptable for display. Since we all may be uncertain about the identification of a plant from time to time, we encourage members to bring plants along about which they are unsure since someone may be able to identify them. There is no competition nor restriction on flower count, quality or length of ownership. We want members to be able to see species plants in flower. So even if your flowers are a bit past their best, bring them in as others may not have seen that species in flower.

Plant Sales
The Society provides an opportunity table for members to sell surplus plants and equipment, and for the Society to sell product from time to time.

Plant Purchases
The Society endeavours to obtain a different species seedling for sale at each meeting, usually costing between $6.00 and $15.00. The Society makes a small profit on these sales which is invested in benefits to members. As it is always difficult to get new or different species, should members have 20 or more plants of one species which they feel might be suitable as a monthly plant, please contact a Committee member.

Raffle
The Society conducts a raffle each meeting and at home visits as a means of generating funds.

Management
In accordance with the Constitution, the Annual General meeting is held in May each year at which time the office-bearers and committee are elected. The majority of Committee members serve two year terms.
Next meeting Tuesday 11 June